

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Confirmation No.: 3720

David L. HAGEN et al.

Date: January 17, 2008

Serial No.: 10/763,057

Group Art Unit: 3749

Filed: January 22, 2004

Examiner: Derek Boles

For: THERMODYNAMIC CYCLES USING THERMAL DILUENT**VIA EFS-WEB**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**SECOND SUPPLEMENTAL AMENDMENT AFTER
ALLOWANCE PURSUANT TO (37 C.F.R. 1.312)**

Sir:

Subsequent to the Notice of Allowance in the above-identified application, and supplementary to the Amendment pursuant to 37 CFR 1.312 filed September 1, 2006, please amend the application as follows:

FEE CALCULATION

No Additional Fee is Required

Any additional fee required has been calculated as follows:

If checked, "Small Entity" status is claimed.

NO. OF CLAIMS	PER THIS RESPONSE	PREVIOUSLY PAID FOR	ADD'L CLAIMS	RATE	AMOUNT DUE
TOTAL	101 MINUS	231 * =	0	X (\$25 SE or \$50)	\$ 0.00
INDEP.	2 MINUS	5 ** =	0	X (\$105 SE or \$210)	\$ 0.00
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			X (\$185 SE or \$370)	\$	0.00
* not less than 20 ** not less than 3			TOTAL	\$	0.00

In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee during the prosecution of this application is not paid, the Patent Office is authorized to charge the underpayment to Deposit Account No. 15-0700.

CONTINGENT EXTENSION REQUEST

If this communication is filed after the shortened statutory time period had elapsed and no separate Petition is enclosed, the Commissioner of Patents and Trademarks is petitioned, under 37 C.F.R. §1.136(a), to extend the time for filing a response to the outstanding Office Action by the number of months which will avoid abandonment under 37 C.F.R. §1.135. The fee under 37 C.F.R. § 1.17 should be charged to our Deposit Account No. 15-0700.

AMENDMENTS

If checked, amendment(s) to the specification are submitted herewith.

If checked, an amended abstract is submitted herewith.

If checked, amendment(s) to the claims are submitted herewith.

If checked, amendment(s) to the drawings are submitted herewith.